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PTO/SB/21 (08-00)  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

9 pages + 13  
references

Application Number

09/737,268

Filing Date

December 13, 2000

First Named Inventor

Daniel G. LOFFLER

Group Art Unit

1764

Examiner Name

To Be Assigned

Attorney Docket No.

220772007400

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APR 28 2002  
TC 1760

## ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Reply

☐ After Final

☐ Affidavits/declarations

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement  
(Supplemental) (3 pages)

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/  
Incomplete Application

☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53

☐ Assignment Papers  
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a  
Provisional Application

☐ Power of Attorney, Revocation  
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ After Allowance Communication to  
Group

☐ Appeal Communication to Board of  
Appeals and Interferences

☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify  
below):  
- Form PTO-1449 (original + 1 copy (2 pages  
total))  
- 13 References  
- Revocation of Prior Attorney and Power of  
Attorney and Prosecution by Assignee Under  
37 C.F.R. § 3.71 (3 pages)  
- Return Receipt Postcard

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm  
or

Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304

Individual Name

Jill A. Jacobson (Reg. No. 40,030)

Signature

*Jill A. Jacobson*

Date

April 16, 2002

## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on April 16, 2002.

*Mr. Louie*

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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4-24-02

PATENT

Docket No. 220772007400

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

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*Mei Leung*  
Mei Leung

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In the application of:

Daniel G. LOFFLER, et al.

Serial No.: 09/737,268

Filing Date: December 13, 2000

For: CATALYTIC SEPARATOR PLATE  
REACTOR AND METHOD OF  
CATALYTIC REFORMING OF FUEL  
TO HYDROGEN

Examiner: To Be Assigned

Group Art Unit: 1764

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TC 1700

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to

charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 220772007400. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: April 16, 2002

Respectfully submitted,

By: *Jill A. Jacobson*  
Jill A. Jacobson  
Registration No. 40,030

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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 220772007400

Application Number 09/737,268

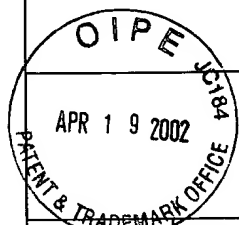
Applicant

Daniel G. LOFFLER, et al.

Filing Date December 13, 2000

Group Art Unit 1764

Mailing Date April 16, 2002



## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	04/07/1964	3,128,163	Weittenhiller et al.			
	2.	01/30/1996	5,487,424	Davison			
	3.	03/31/1998	5,733,347	Lesieur			
	4.	12/12/2000	6,159,434	Gonjo et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	5.	03/29/1989	EP 0 308 976 A1, B1	Europe			
	6.	11/21/1991	EP 0 457 352 A1	Europe			
	7.	01/10/1996	EP 0 691 701 A1	Europe			
	8.	01/29/1964	GB 948085	Great Britain			
	9.	04/22/1994	JP 6111838	Japan			Abstract from esp@cenet database
	10.	10/17/1996	WO 96/32188 A1	WIPO			
	11.	02/03/2000	WO 00/05168 A1	WIPO			

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	12.	Hewitt, G. F. (1998). Heat Exchanger Design Handbook Part 3 and Part 4 Begell House, Inc.: Wallingford (UK) pp. 3.7.1-4.4.3-9.
	13.	Polman, E. et al. (1999). "Novel Compact Steam Reformer for Fuel Cells with Heat Generation by Catalytic Combustion Augmented by Induction Heating," <i>Catalysis Today</i> 47:347-351.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.